

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0092

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)	<input type="checkbox"/> Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b> 1406/41
			<b>First Named Inventor</b> Frenzel, Rudi
			<b>COMPLETE IF KNOWN</b>
			<b>Application Number</b> 10 / 048,050
			<b>Filing Date</b> January 25, 2002
			<b>Art Unit</b>
			<b>Examiner Name</b>

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DEVICE FOR ISDN/ADSL JOINT DATA TRANSFER

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

01/25/2002

as United States Application Number or PCT International

Application Number 10/048,050 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
199 35 498.7 PCT/DE00/02355	Germany WIPO	07/28/1999 07/19/2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]


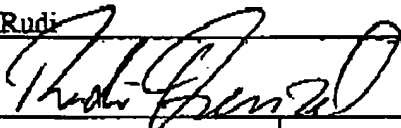
Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032  
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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label				OR <input type="checkbox"/> Correspondence address below	
25297 PATENT TRADEMARK OFFICE							
Name							
Address							
City				State		ZIP	
Country			Telephone			Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any)) Rudi				Family Name or Surname Frenzel			
Inventor's Signature 						Date 12.03.2002	
Residence: City München			State		Country DE		Citizenship DE
Mailing Address Hofangerstraße 38							
City München			State		ZIP 81735		Country Germany
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any)) Gerald				Family Name or Surname Hoefler			
Inventor's Signature						Date	
Residence: City Langerringen			State		Country DE		Citizenship DE
Mailing Address Singoldstraße 2B							
City Langerringen			State		ZIP 86853		Country Germany
<input type="checkbox"/> Additional inventors are being named on the 0 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

PTO/SB/01 (10-01)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Rudi

Family Name

or Surname Frenzel

Inventor's  
Signature

Date

Residence: City München

State

Country DE

Citizenship DE

Mailing Address Hofangerstraße 38

City München

State

ZIP 81735

Country Germany

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Gerald

Family Name

or Surname Hoefer

Inventor's  
Signature

Date

Residence: City Langerringen

State

Country DE

Citizenship DE

Singoldstraße 2B

Mailing Address

City Langerringen

State

ZIP 86853

Country Germany

☐ Additional inventors are being named on the 0 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

## PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Rudi Frenzel  
Gerald Hoefler

## 2. Name and address of receiving party(ies)

Name: Infineon Technologies; AG

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Street Address: St.-Martin-Str. 53City: München State: \_\_\_\_\_ Zip: 81669

Germany

Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: March 15, 2002

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

10/048,050

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard E. JenkinsInternal Address: JENKINS & WILSON, P.A.Street Address: Suite 1400 University Tower

3100 Tower Boulevard

City: Durham State: NC Zip: 277076. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Richard E. Jenkins

Name of Person Signing

Richard E. Jenkins

Signature

3-25-02

Date

Total number of pages including cover sheet, attachments, and documents 4

ASSIGNMENT

WHEREAS, we, Rudi Frenzel, of München, Germany, and Gerald Hoefer, of Langerringen, Germany, hereinafter ("Assignors"), have invented certain new and useful improvements in METHOD AND DEVICE FOR ISDN/ADSL JOINT DATA TRANSFER for which application for a U.S. Letters Patent was made on January 25, 2002 as Application Serial No. 10/048,050 (national phase application based on PCT/DE00/02355 filed July 19, 2000).

AND, WHEREAS, Infineon Technologies AG, a corporation duly organized and existing under the laws of the Germany, having its principal office and place of business at St.-Martin-Str. 53, 81669 München, Germany (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, his entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

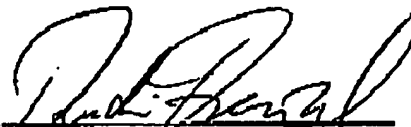
Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional

representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 26 day of Feb. 2002.

  
Rudi Frenzel

Witnessed by:

V. Ebeling 2002/02/26  
Name Date

Ther. Sauer 2002/02/26  
Name Date

\*\*\*\*\*

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2002.

\_\_\_\_\_  
Gerald Hoefer

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

papers may be requested in

representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2002.

\_\_\_\_\_  
Rudi Frenzel

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

\*\*\*\*\*

Executed this 15 day of March 2002.

Gerald Hofer  
Gerald Hofer

Witnessed by:

Gertrude Hofer 15.3.02  
Name Date

Ernst Hofer 15.3.02  
Name Date